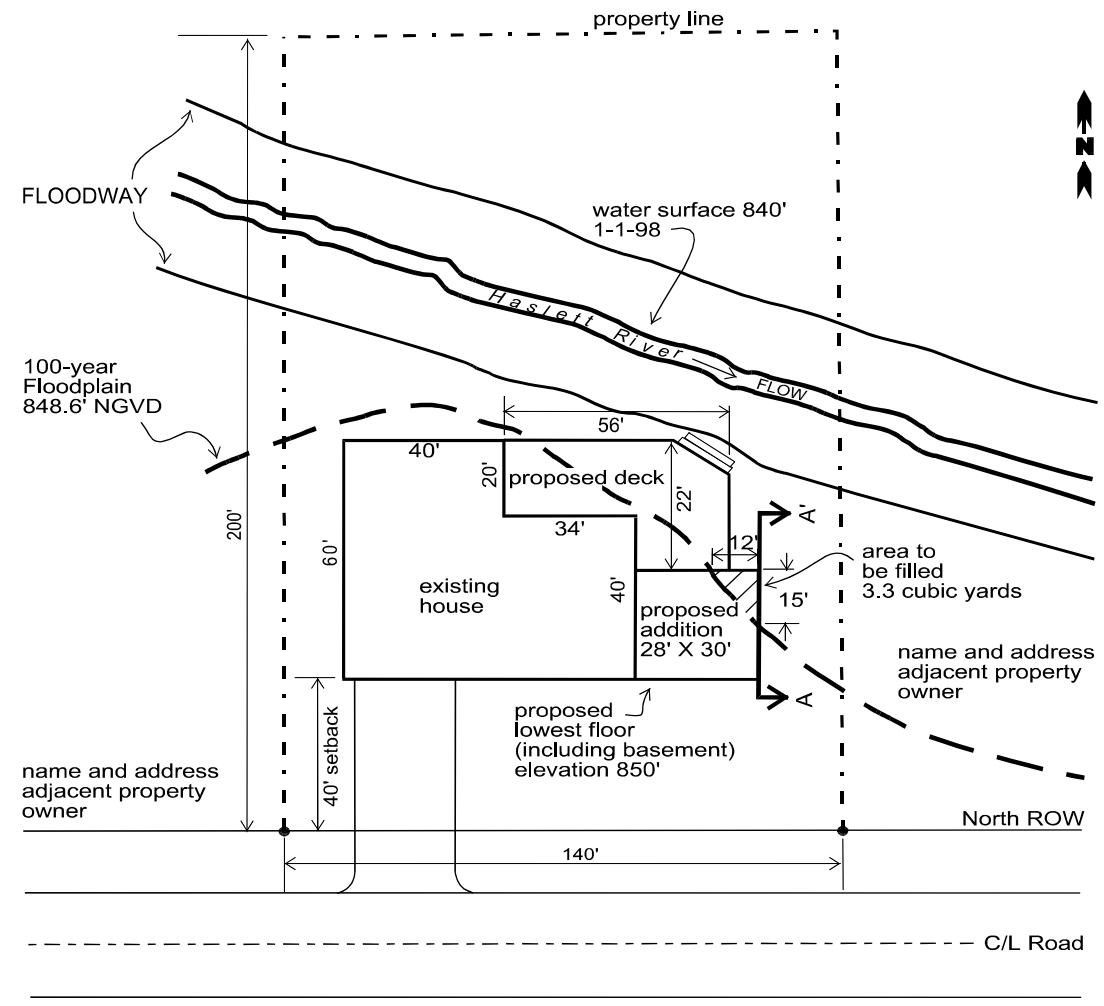
Sample Drawing 5



*Elevations may be referenced to a temporary benchmark in those areas where USGS Benchmarks are not already available.

Cubic yards of fill:

$\frac{\text{area (ft}^2\text{) x average depth (ft)}}{27\ \text{ft}^3\ /\ \text{cu yd}}$ = cu yd

$\frac{(15\ \text{ft} \times 12\ \text{ft})/2 \times (1\ \text{ft})}{27\ \text{ft}^3\ /\ \text{cu yd}}$ = 3.3 cu yd

PROPOSED FLOODPLAIN FILL

APPLICANT:
WATERWAY:
CITY/TOWNSHIP: SECTION: ___
COUNTY:
NUMBER OF SHEETS: ___ OF ___
DATE:

Complete **Section 13** and **Sections 10A, 10B, 10C, and 12** if applicable to your project.
Provide ***plan view*** and ***cross-section*** site-specific drawings adequate for detailed review, include:

- ❑ Overall site plan showing existing lakes, streams, wetlands, and other water features.
- ❑ Waterbody names, property boundaries and corners, neighboring property owner information, and *soil erosion and sedimentation control measures*.
- ❑ Datum used (*NGVD 29 or IGLD 85*).
- ❑ 100-year *floodplain* elevation (if known). Proposed basement floor and finished first-floor elevations (ft).
- ❑ Description of reference point and highest known water elevation (ft) above or below reference point and date of observation (M/D/Y).
- ❑ Existing and proposed building dimensions and minimum and maximum distance of proposed cut and or fill from waterbodies, wetlands, and *floodplain* boundaries (ft).
- ❑ Proposed and existing contours on a site development plan that show compensating cut for proposed fill in the floodplain.
- ❑ Dredge and or fill volumes (cu yd).